

# **Booster Bias Supply & Test Stand**

July 18th, 2012

- Ferrite Bias Supply Upgrade
  - New Transformer low bid by NWL at a price of \$16,760.
  - Expect to place order in October.
  - SCR heat sink parts are ordered (\$11,050), delivery due end of July.
- New Ferrite bias Supplies
  - One is fully functional.
  - One is working but has a thermal problem that stills needs to be solved.
  - Last one is 50% tested, finding numerous wiring errors.

- New Booster RF Cavity Test Area
  - Located in the Tev RF equipment gallery at F0
  - Now cleared and ready for lead shields.
    - To be installed later this week
  - Can then immediately be used to store radioactive cavities as well as some disassembly work.
  - Still Needed:
    - Mounting of 480VAC disconnect
    - Anode Power Supply









